Whitetail Trivia

Think you know everything about Arkansas's most popular game animal? Test your knowledge of white-tailed deer from the rack to the rumen.

Answers

Basic Biology
1. Yes, but they primarily see in shades of green and blue.
2. Deer can run as fast as 35 mph in short bursts, but cannot sustain this speed.
3. Deer have been documented to jump 7 feet high from a standing position and 8 feet high with a running start.
4. 1993
5. 203
6. 213,215
7. Deer only have one stomach, but it has four chambers. The first chamber is called the rumen, where microorganisms break down plant tissue so the deer can digest it.

All About Antlers
8. Nutritional value of the deer's diet
9. One new set each year
10. Half an inch per day
11. 125 and 155
12. 170 and 195
13. 189 inches killed by Thomas Sparks
14. 238 3/8" killed by Bill Dooley
15. 179 4/8" killed by Kevin Merrell
16. 171 7/8" killed by Charles Marcum

IN THE RUT
17. It depends on location, but the average date is the third week of November.
18. A typical estrus cycle is 24-36 hours.
19. Does may breed as early as 7 to 8 months old.
20. Breeding varies in the wild. There is a recorded instance where 21 antlerless deer were kept together in a pen. They were thought to be all does, but 20 of the deer became pregnant and the other deer was found to be a young buck with nubbins for antlers.

21. Yes, if a doe is not successfully bred within her estrous cycle, she will re-enter estrous in 21-30 days.
22. When the amount of bucks and does are relatively close, the rut will be shorter, but will be more intense with much more activity from bucks. With too many does, hunters may never see a peak rut because bucks do not have to fight over mates.

Fawn Facts
23. A doe will carry a fawn for 6½-7 months.
24. April to June
25. A healthy adult will typically have two fawns; yearlings will have one.
26. Fawns will travel with their mother at 1 month old.
27. Although they are able to process vegetation at 2 months old, fawns are not fully weaned until they are 2 to 3 months old.
28. Typically a fawn will lose its spots when it puts on its first winter coat in September. All spots are usually gone by about 4 months of age.
**Basic Biology**
1. Can white-tailed deer see colors?
2. How fast can a white-tailed deer run?
3. How high can a white-tailed deer jump?
4. Arkansas officially designated the white-tailed deer as the state’s mammal in ______________.
5. The AGFC began checking deer during 1938. How many deer were checked in 1938?
6. How many deer were checked during the 2013-14 deer season?
7. How many stomachs does a white-tailed deer have?

**All About Antlers**
8. Antler size is determined by age, genetics and ________________.
9. How fast do male white-tailed deer grow and shed antlers?
10. Antlers are one of the fastest growing tissues known to man. They have been known to grow as fast as ________________.
11. To make the Pope and Young Club record books, a white-tailed deer must have been killed using archery equipment and produce a typical minimum score of ______________ or a non-typical score of ______________.
12. To make the Boone and Crockett Club record books, a white-tailed deer must produce a typical minimum score of ______________ or a non-typical score of ______________.
13. The largest typical white-tailed deer taken in Arkansas scored ______ and was killed by ________________.
14. The largest non-typical white-tailed deer taken in Arkansas scored __________ and was killed by ________________.
15. The largest typical white-tailed deer taken in Arkansas by bow scored ______ and was killed by ________________.
16. The largest white-tailed deer taken in Arkansas by muzzleloader scored ______ and was killed by ________________.

**In the Rut**
17. When is the peak rut in Arkansas?
18. How long is a doe typically “in estrus”?
19. At what age do does first breed?
20. How many does can a buck breed?
21. Is there a second rut later in winter?
22. How does buck-to-doe ratio impact the rut?

**Fawn Facts**
23. How long is the gestation period for a white-tailed deer?
24. Fawns are typically born from ______________ to ______________.
25. How many fawns will a doe have?
26. When do fawns start following their mother?
27. How long do fawns nurse?
28. When do fawns lose their spots?

See back for answers.